

PTO/SB/05 (4/98)  
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Express Mail Label No.

See MPEP chapter 600 concerning utility patent application contents.

Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

- |    |   |   |
|----|---|---|
| 1. | <input checked="" type="checkbox"/> * Fee Transmittal Form (e.g., PTO/SB/47)    |   |
|    | (Submit an original and a duplicate for fee processing)                         |   |
| 2. | <input checked="" type="checkbox"/> Specification                               | [Total Pages <input type="text" value="30"/> ]  |
|    | (preferred arrangement set forth below)   |   |
|    | - Descriptive title of the Invention  |   |
|    | - Cross References to Related Applications                                      |   |
|    | - Statement Regarding Fed sponsored R & D                                       |   |
|    | - Reference to Microfiche Appendix  |   |
|    | - Background of the Invention   |   |
|    | - Brief Summary of the Invention  |   |
|    | - Brief Description of the Drawings (if filed)                                  |   |
|    | - Detailed Description  |   |
|    | - Claim(s)  |   |
|    | - Abstract of the Disclosure  |   |
| 3. | <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113)                  | [Total Sheets <input type="text" value="11"/> ] |
| 4. | Oath or Declaration   | [Total Pages <input type="text" value="4"/> ]   |
|    | a. <input checked="" type="checkbox"/> Newly executed (original or copy)        |   |
|    | b. <input type="checkbox"/> Copy from a prior application (37 C.F.R. § 1.63(d)) |   |
|    | (for continuation/divisional with Box 16 completed)                             |   |
|    | i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>                      |   |
|    | Signed statement attached deleting  |   |
|    | inventor(s) named in the prior application,                                     |   |
|    | see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).  |   |
| 5. | <input type="checkbox"/> Microfiche Computer Program (Appendix)                 |   |
| 6. | Nucleotide and/or Amino Acid Sequence Submission                                |   |
|    | (if applicable, all necessary)  |   |
|    | a. <input type="checkbox"/> Computer Readable Copy                              |   |
|    | b. <input type="checkbox"/> Paper Copy (identical to computer copy)             |   |
|    | c. <input type="checkbox"/> Statement verifying identity of above copies        |   |

\* NOTE FOR ITEMS 1 & 13 IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

7. ☒ Assignment Papers (cover sheet & document(s))

8. ☐ 37 C.F.R. § 3.73(b) Statement ☒ Power of Attorney  
(when there is an assignee)

9. ☐ English Translation Document (if applicable)

10. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations

11. ☐ Preliminary Amendment

12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

13. ☐ \* Small Entity Statement(s) ☐ Statement filed in prior application  
(PTO/SB/09-12) Status still proper and desired

14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

15. ☒ Other: See 2 in Addendum

- Prior application information: Examiner

**For CONTINUATION or DIVISIONAL APPS only:** The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

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Attachment to PTO/SB/05 (4/98) Utility Patent Application  
Transmittal

1. THE METHOD TO SUPPORT THE SETUP OF INPUT PARAMETERS
2. - INFORMATION DISCLOSURE SHEET UNDER 1.56(A) W/REFS.

<h2 style="margin: 0;">FEE TRANSMITTAL</h2> <h3 style="margin: 0;">for FY 2000</h3> <p style="font-size: small; margin: 0;">Patent fees are subject to annual revision. Small Entity payments <u>must</u> be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.</p>	<p><b>Complete if Known</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr><td>Application Number</td><td></td></tr> <tr><td>Filing Date</td><td>December 27, 2000</td></tr> <tr><td>First Named Inventor</td><td>Shirun HO</td></tr> <tr><td>Examiner Name</td><td></td></tr> <tr><td>Group / Art Unit</td><td></td></tr> <tr><td>Attorney Docket No.</td><td>500.39434X00</td></tr> </table>	Application Number		Filing Date	December 27, 2000	First Named Inventor	Shirun HO	Examiner Name		Group / Art Unit		Attorney Docket No.	500.39434X00
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<p><b>METHOD OF PAYMENT (check one)</b></p> <p>1. <input type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:</p> <p>Deposit Account Number: <b>01-2135</b></p> <p>Deposit Account Name: <b>Antonelli, Terry, Stout &amp; Kraus, LLP</b></p> <p><input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17</p> <p>2. <input checked="" type="checkbox"/> <b>Payment Enclosed:</b></p> <p style="margin-left: 20px;"> <input type="checkbox"/> Check            <input type="checkbox"/> Money Order            <input checked="" type="checkbox"/> Other       </p>	<p><b>FEE CALCULATION (continued)</b></p> <p><b>3. ADDITIONAL FEES</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee Code</th> <th>Fee (\$)</th> <th>Fee Code</th> <th>Fee (\$)</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>0.00</td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td>0.00</td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>0.00</td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td>0.00</td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td>0.00</td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td>0.00</td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>0.00</td></tr> <tr><td>116</td><td>380</td><td>216</td><td>190</td><td>Extension for reply within second month</td><td>0.00</td></tr> <tr><td>117</td><td>870</td><td>217</td><td>435</td><td>Extension for reply within third month</td><td>0.00</td></tr> <tr><td>118</td><td>1,360</td><td>218</td><td>680</td><td>Extension for reply within fourth month</td><td>0.00</td></tr> <tr><td>128</td><td>1,850</td><td>228</td><td>925</td><td>Extension for reply within fifth month</td><td>0.00</td></tr> <tr><td>119</td><td>300</td><td>219</td><td>150</td><td>Notice of Appeal</td><td>0.00</td></tr> <tr><td>120</td><td>300</td><td>220</td><td>150</td><td>Filing a brief in support of an appeal</td><td>0.00</td></tr> <tr><td>121</td><td>260</td><td>221</td><td>130</td><td>Request for oral hearing</td><td>0.00</td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>0.00</td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td>0.00</td></tr> <tr><td>141</td><td>1,210</td><td>241</td><td>605</td><td>Petition to revive - unintentional</td><td>0.00</td></tr> <tr><td>142</td><td>1,210</td><td>242</td><td>605</td><td>Utility issue fee (or reissue)</td><td>0.00</td></tr> <tr><td>143</td><td>430</td><td>243</td><td>215</td><td>Design issue fee</td><td>0.00</td></tr> <tr><td>144</td><td>580</td><td>244</td><td>290</td><td>Plant issue fee</td><td>0.00</td></tr> <tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>0.00</td></tr> <tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>0.00</td></tr> <tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td>0.00</td></tr> <tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr> <tr><td>146</td><td>690</td><td>246</td><td>345</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td>0.00</td></tr> <tr><td>149</td><td>690</td><td>249</td><td>345</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td>0.00</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>0.00</td></tr> <tr><td colspan="5">Other fee (specify) _____</td><td>0.00</td></tr> <tr> <td colspan="5" style="text-align: right;"><b>Subtotal (3)</b></td> <td><b>(\$)<b>40.00</b></b></td> </tr> </tbody> </table> <p>* Reduced by Basic Filing Fee Paid</p>	Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	105	130	205	65	Surcharge - late filing fee or oath	0.00	127	50	227	25	Surcharge - late provisional filing fee or cover sheet.	0.00	139	130	139	130	Non-English specification	0.00	147	2,520	147	2,520	For filing a request for reexamination	0.00	112	920*	112	920*	Requesting publication of SIR prior to Examiner action	0.00	113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	0.00	115	110	215	55	Extension for reply within first month	0.00	116	380	216	190	Extension for reply within second month	0.00	117	870	217	435	Extension for reply within third month	0.00	118	1,360	218	680	Extension for reply within fourth month	0.00	128	1,850	228	925	Extension for reply within fifth month	0.00	119	300	219	150	Notice of Appeal	0.00	120	300	220	150	Filing a brief in support of an appeal	0.00	121	260	221	130	Request for oral hearing	0.00	138	1,510	138	1,510	Petition to institute a public use proceeding	0.00	140	110	240	55	Petition to revive - unavoidable	0.00	141	1,210	241	605	Petition to revive - unintentional	0.00	142	1,210	242	605	Utility issue fee (or reissue)	0.00	143	430	243	215	Design issue fee	0.00	144	580	244	290	Plant issue fee	0.00	122	130	122	130	Petitions to the Commissioner	0.00	123	50	123	50	Petitions related to provisional applications	0.00	126	240	126	240	Submission of Information Disclosure Stmt	0.00	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	146	690	246	345	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00	149	690	249	345	For each additional invention to be examined (37 CFR § 1.129(b))	0.00	Other fee (specify) _____					0.00	Other fee (specify) _____					0.00	<b>Subtotal (3)</b>					<b>(\$)<b>40.00</b></b>
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<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Registration No. (Attorney/Agent)	Telephone	
Signature		Date	
<b>Melvin Kraus</b>	<b>22,466</b>	<b>12/27/00</b>	

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